

Guide on Federal and State Summer RVP Standards for Conventional Gasoline Only

This guide is intended for quick reference purposes only. Federal volatility regulations (40 CFR 80.27) apply to “designated volatility nonattainment areas” and to “designated volatility attainment areas,” as defined in 40 CFR 80.2(cc) and 80.2(dd), respectively. For this quick reference guide, we have listed RVP (Reid Vapor Pressure) limits by county, which may not coincide precisely with the borders of a nonattainment or attainment area. We have not listed RVP limits which may apply through voluntary agreements for supply of lower RVP fuel than what is otherwise required for an area. For a brief description of the federal fuel volatility regulations, see the last page of this guide. For specific information regarding borders, please consult your respective EPA regional office.

State	County/ Parish	City	Month & RVP PSI Max				
			May	June	July	Aug	Sept 1-15
AL	Jefferson	Birmingham	9.0	7.0*	7.0	7.0	7.0
AL	Shelby		9.0	7.0*	7.0	7.0	7.0
AL	All others		9.0	9.0	9.0	9.0	9.0
AR	All counties		9.0	9.0	9.0	9.0	9.0
AZ	Maricopa (part)	Phoenix	9.0	7.0*	7.0	7.0	7.0 (Sept. 30)
AZ	All others		9.0	9.0	9.0	9.0	9.0
CA	(See EPA RFG list)**						
CA	All counties implement a version of the California Reformulated Gasoline Program; standards and compliance periods vary by air basin. Please refer to the California Air Resources Board website for additional details: http://www.arb.ca.gov/fuels/fuels.htm						
CO	Adams (part)		9.0	7.8	7.8	7.8	7.8
CO	Arapahoe (part)		9.0	7.8	7.8	7.8	7.8
CO	Boulder (part)	Boulder	9.0	7.8	7.8	7.8	7.8
CO	Broomfield (part)		9.0	7.8	7.8	7.8	7.8
CO	Denver	Denver	9.0	7.8	7.8	7.8	7.8
CO	Douglas		9.0	7.8	7.8	7.8	7.8
CO	Jefferson		9.0	7.8	7.8	7.8	7.8

State	County/ Parish	City	Month & RVP PSI Max				
			May	June	July	Aug	Sept 1-15
CO	All others		9.0	9.0	9.0	9.0	9.0
CT	(See EPA RFG list)**						
DC	(See EPA RFG list)**						
DE	(See EPA RFG list)**						
FL	Broward		9.0	7.8	7.8	7.8	7.8
FL	Dade	Miami	9.0	7.8	7.8	7.8	7.8
FL	Duval	Jacksonville	9.0	7.8	7.8	7.8	7.8
FL	Hillsborough	Tampa	9.0	7.8	7.8	7.8	7.8
FL	Palm Beach		9.0	7.8	7.8	7.8	7.8
FL	Pinellas		9.0	7.8	7.8	7.8	7.8
FL	All others		9.0	9.0	9.0	9.0	9.0
GA	See 'Notes' for list of 45 counties affected	Atlanta area	9.0	7.0*	7.0	7.0	7.0
GA	All others		9.0	9.0	9.0	9.0	9.0
ID	All counties		9.0	9.0	9.0	9.0	9.0
IL	Madison	E. St. Louis	9.0	7.2 [#]	7.2	7.2	7.2
IL	Monroe		9.0	7.2 [#]	7.2	7.2	7.2
IL	St. Clair		9.0	7.2 [#]	7.2	7.2	7.2
IL	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
IL	(See EPA RFG list)**						
IN	Clark		9.0	7.8*	7.8	7.8	7.8
IN	Floyd		9.0	7.8*	7.8	7.8	7.8
IN	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
IN	(See EPA RFG list)**						
IA	All counties		9.0	9.0	9.0	9.0	9.0
KS	Johnson		9.0	7.0*	7.0	7.0	7.0
KS	Wyandotte	Kansas City	9.0	7.0*	7.0	7.0	7.0

State	County/ Parish	City	Month & RVP PSI Max				
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KS	All others		9.0	9.0	9.0	9.0	9.0
KY	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
KY	(See EPA RFG list)**						
LA	Ascension		9.0	7.8	7.8	7.8	7.8
LA	Beauregard		9.0	7.8	7.8	7.8	7.8
LA	Calcasieu	Lake Charles	9.0	7.8	7.8	7.8	7.8
LA	E Baton Rouge	Baton Rouge	9.0	7.8	7.8	7.8	7.8
LA	Grant		9.0	7.8	7.8	7.8	7.8
LA	Iberville		9.0	7.8	7.8	7.8	7.8
LA	Jefferson		9.0	7.8	7.8	7.8	7.8
LA	Lafayette		9.0	7.8	7.8	7.8	7.8
LA	Lafourche		9.0	7.8	7.8	7.8	7.8
LA	Livingston		9.0	7.8	7.8	7.8	7.8
LA	Orleans	New Orleans	9.0	7.8	7.8	7.8	7.8
LA	Point Coupee		9.0	7.8	7.8	7.8	7.8
LA	St Bernard		9.0	7.8	7.8	7.8	7.8
LA	St Charles		9.0	7.8	7.8	7.8	7.8
LA	St James		9.0	7.8	7.8	7.8	7.8
LA	St Mary		9.0	7.8	7.8	7.8	7.8
LA	W Baton Rouge		9.0	7.8	7.8	7.8	7.8
LA	All others		9.0	9.0	9.0	9.0	9.0
MA	(See EPA RFG list)**						
MD	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
MD	(See EPA RFG list)**						
ME	Androscoggin		7.8* ^E	7.8	7.8	7.8	7.8
ME	Cumberland	Portland	7.8* ^E	7.8	7.8	7.8	7.8

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ME	Kennebec	Augusta	7.8* ^E	7.8	7.8	7.8	7.8
ME	Knox		7.8* ^E	7.8	7.8	7.8	7.8
ME	Lincoln		7.8* ^E	7.8	7.8	7.8	7.8
ME	Sagadahoc		7.8* ^E	7.8	7.8	7.8	7.8
ME	York		7.8* ^E	7.8	7.8	7.8	7.8
ME	All others		9.0	9.0	9.0	9.0	9.0
MI	Lenawee		9.0	7.0*	7.0	7.0	7.0
MI	Livingston		9.0	7.0*	7.0	7.0	7.0
MI	Macomb		9.0	7.0*	7.0	7.0	7.0
MI	Monroe		9.0	7.0*	7.0	7.0	7.0
MI	Oakland		9.0	7.0*	7.0	7.0	7.0
MI	St. Clair		9.0	7.0*	7.0	7.0	7.0
MI	Washtenaw	Ann Arbor	9.0	7.0*	7.0	7.0	7.0
MI	Wayne	Detroit	9.0	7.0*	7.0	7.0	7.0
MI	All others		9.0	9.0	9.0	9.0	9.0
MN	All counties		9.0	9.0	9.0	9.0	9.0
MT	All counties		9.0	9.0	9.0	9.0	9.0
MO	Clay		9.0	7.0*	7.0	7.0	7.0
MO	Jackson	Kansas City	9.0	7.0*	7.0	7.0	7.0
MO	Platte		9.0	7.0*	7.0	7.0	7.0
MO	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
MO	(See EPA RFG list)**						
MS	All counties		9.0	9.0	9.0	9.0	9.0
NC	Davidson		9.0	7.8	7.8	7.8	7.8
NC	Davie (part)		9.0	7.8	7.8	7.8	7.8
NC	Durham		9.0	7.8	7.8	7.8	7.8
NC	Forsyth	Winston-Salem	9.0	7.8	7.8	7.8	7.8

State	County/ Parish	City	Month & RVP PSI Max				
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NC	Gaston		9.0	7.8	7.8	7.8	7.8
NC	Granville (part)		9.0	7.8	7.8	7.8	7.8
NC	Guilford	Greensboro	9.0	7.8	7.8	7.8	7.8
NC	Mecklenburgh	Charlotte	9.0	7.8	7.8	7.8	7.8
NC	Wake	Raleigh	9.0	7.8	7.8	7.8	7.8
NC	All others		9.0	9.0	9.0	9.0	9.0
NE	All counties		9.0	9.0	9.0	9.0	9.0
NH	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
NH	(See EPA RFG list)**						
NJ	(See EPA RFG list)**						
NM	All counties		9.0	9.0	9.0	9.0	9.0
ND	All counties		9.0	9.0	9.0	9.0	9.0
NV	Washoe	Reno	9.0	7.8	7.8	7.8	7.8
NV	All others		9.0	9.0	9.0	9.0	9.0
NY	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
NY	(See EPA RFG list)**						
OH	All counties		9.0	9.0	9.0	9.0	9.0
OK	All counties		9.0	9.0	9.0	9.0	9.0
OR	Clackamas		9.0	7.8	7.8	7.8	7.8
OR	Multnomah	Portland	9.0	7.8	7.8	7.8	7.8
OR	Washington		9.0	7.8	7.8	7.8	7.8
OR	Marion (part)	Salem	9.0	7.8	7.8	7.8	7.8
OR	Polk (part)		9.0	7.8	7.8	7.8	7.8
OR	All others		9.0	9.0	9.0	9.0	9.0
PA	Allegheny	Pittsburgh	9.0	7.8 ^{*E}	7.8	7.8	7.8
PA	Armstrong		9.0	7.8 ^{*E}	7.8	7.8	7.8
PA	Beaver		9.0	7.8 ^{*E}	7.8	7.8	7.8

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PA	Butler		9.0	7.8* ^E	7.8	7.8	7.8
PA	Fayette		9.0	7.8* ^E	7.8	7.8	7.8
PA	Washington		9.0	7.8* ^E	7.8	7.8	7.8
PA	Westmoreland		9.0	7.8* ^E	7.8	7.8	7.8
PA	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
PA	(See EPA RFG list)**						
RI	(See EPA RFG list)**						
SC	All counties		9.0	9.0	9.0	9.0	9.0
SD	All counties		9.0	9.0	9.0	9.0	9.0
TN	Davidson	Nashville	9.0	7.8	7.8	7.8	7.8
TN	Rutherford		9.0	7.8	7.8	7.8	7.8
TN	Shelby	Memphis	9.0	7.8	7.8	7.8	7.8
TN	Sumner		9.0	7.8	7.8	7.8	7.8
TN	Williamson		9.0	7.8	7.8	7.8	7.8
TN	Wilson		9.0	7.8	7.8	7.8	7.8
TN	All others		9.0	9.0	9.0	9.0	9.0
TX	See 'Notes' for list of 95 counties affected	Eastern Texas	7.8* ^E	7.8	7.8	7.8	7.8 (Oct 1)
TX	El Paso	El Paso	9.0	7.0* ^E	7.0	7.0	7.0
TX	Hardin		9.0	7.8	7.8	7.8	7.8
TX	Jefferson	Beaumont	9.0	7.8	7.8	7.8	7.8
TX	Orange		9.0	7.8	7.8	7.8	7.8
TX	All other conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
TX	(See EPA RFG List)**						
UT	Davis		9.0	7.8	7.8	7.8	7.8
UT	Salt Lake	Salt Lake City	9.0	7.8	7.8	7.8	7.8
UT	All others		9.0	9.0	9.0	9.0	9.0

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VA	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
VA	(See EPA RFG List)**						
VT	All counties		9.0	9.0	9.0	9.0	9.0
WA	All counties		9.0	9.0	9.0	9.0	9.0
WV	All counties		9.0	9.0	9.0	9.0	9.0
WI	All conventional gasoline counties		9.0	9.0	9.0	9.0	9.0
WI	(See EPA RFG List)**						
WY	All counties		9.0	9.0	9.0	9.0	9.0

Notes to Federal and State RVP Standards

- * State has received a waiver under Clean Air Act 211(c)(4)(C) to adopt a fuel program, more stringent than federal requirements, into the federally-approved State Implementation Plan (SIP).
- ** Indicates there are counties or areas in counties in the state which have reformulated gasoline (RFG) requirements. See EPA's "List of Federal Reformulated Gasoline Program Areas" at www.epa.gov/otaq/rfg/whereyoulive.htm. RFG areas must meet a VOC emissions performance reduction standard per 40 CFR 80.41.
- # Madison, Monroe, and St. Clair counties will be RFG covered areas with an effective date for retailers of July 1, 2007. However, the SIP requirement of 7.2 psi RVP is still in place until the State of Illinois takes action to remove this provision from the SIP.
- E State fuel program in federally-approved SIP does not provide for use of a 1.0 psi ethanol waiver under 80.27(d).
- **Atlanta area counties include:** Banks, Barrow, Bartow, Butts, Carroll, Chattooga, Cherokee, Clarke, Clayton, Cobb, Coweta, Dawson, DeKalb, Douglas, Fayette, Floyd, Forsyth, Fulton, Gordon, Gwinnett, Hall, Haralson, Heard, Henry, Jackson, Jasper, Jones, Lamar, Lumpkin, Madison, Meriwether, Monroe, Morgan, Newton, Oconee, Paulding, Pickens, Pike, Polk, Putnam, Rockdale, Spalding, Troup, Upson, and Walton.
 - **Eastern Texas Counties include:** Anderson, Angelina, Aransas, Atascosa, Austin, Bastrop, Bee, Bell, Bexar, Bosque, Bowie, Brazos, Burleson, Caldwell, Calhoun, Camp, Cass, Cherokee, Colorado, Comal, Cooke, Coryell, De Witt, Delta, Ellis, Falls, Fannin, Fayette, Franklin, Freestone, Goliad, Gonzales, Grayson, Gregg, Grimes, Guadalupe, Harrison, Hays, Henderson, Hill, Hood,

Hopkins, Houston, Hunt, Jackson, Jasper, Johnson, Karnes, Kaufman, Lamar, Lavaca, Lee, Leon, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Morris, Nacogdoches, Navarro, Newton, Nueces, Panola, Parker, Polk, Rains, Red River, Refugio, Robertson, Rockwall, Rusk, Sabine, San Jacinto, San Patricio, San Augustine, Shelby, Smith, Somervell, Titus, Travis, Trinity, Tyler, Upshur, VanZandt, Victoria, Walker, Washington, Wharton, Williamson, Wilson, Wise, and Wood.

Federal Fuel Volatility Regulations at 40 CFR 80.27:

- For all regulated parties except retailers and wholesale purchaser-consumers, maximum standards generally take effect May 1.
- Standards for June 1 to September 15 are maximum standards for all regulated parties including retailers and wholesale purchaser-consumers, unless state has an extended summer season as part of the federally-approved SIP (e.g. Arizona, Eastern Texas).
- Gasoline alcohol blends meeting requirements of 80.27(d) have 1.0 psi waiver of applicable RVP standard unless the State has and enforces a SIP-approved RVP standard (e.g. Maine, Pennsylvania, Texas) or the State has received EPA approval to opt-out of the 1.0 psi waiver provision per Section 1501(c) of the Energy Policy Act of 2005 [Clean Air Act 211(h)(5), as amended].
- Alaska, Hawaii, and U. S. territories are exempted from federal volatility regulations.